

Title (en)

ISOLATING LIQUID COOL SHOCK PROTECTION

Title (de)

ISOLIERENDER FLÜSSIGKEITSKÜHLSCHOCKSCHUTZ

Title (fr)

ISOLATION DE PROTECTION CONTRE LES CHOCS PAR REFROIDISSEMENT PAR LIQUIDE

Publication

EP 3498061 A1 20190619 (EN)

Application

EP 17840350 A 20170811

Priority

- US 201662373704 P 20160811
- US 2017046540 W 20170811

Abstract (en)

[origin: US2018049344A1] An assembly for electrical components that will protect the components from G force trauma. The assembly will also prevent overheating of the component parts due to the trauma through the use of a coolant that will be employed when the trauma impacts the assembly.

IPC 8 full level

H05K 5/03 (2006.01); **H05K 7/20** (2006.01)

CPC (source: EP US)

H05K 5/0056 (2013.01 - US); **H05K 7/20236** (2013.01 - US); **H05K 7/20254** (2013.01 - EP US); **H05K 7/20454** (2013.01 - EP US); **H05K 5/006** (2013.01 - US)

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

US 10045462 B2 20180807; **US 2018049344 A1 20180215**; EP 3498061 A1 20190619; EP 3498061 A4 20200401; EP 3498061 B1 20210616; MA 45946 A 20190619; WO 2018031905 A1 20180215

DOCDB simple family (application)

US 201715674816 A 20170811; EP 17840350 A 20170811; MA 45946 A 20170811; US 2017046540 W 20170811